

Anirudh B

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Ph.D.

Dept. of Architecture & Regional Planning

Indian Institute of Technology Kharagpur

M.Tech (Infrastructure Engineering Design)

CEPT University, Ahmedabad (2014-16)

B.E (Civil Engineering)

SJCE (now JSSSTU), Mysuru (2009-2013)

I am an aspiring researcher with strong inclination towards regional planning and policy making. Previously I have worked in varied organisational environments and adapted quickly as a team player. I am passionate about contributing towards vibrant, resilient and efficient cities in India.

Objectives: To explore the nuances of plan and policy making in the Indian scenario. In due course, to enhance my skills and work towards being an asset to my employer.

Strengths

Diligent

Team Player

Adaptive

Analytical Thinking

Research & Writing

Statistical Analysis

Areas of Interest

Transport and Urban Geography

Infrastructure Management & Decision Theory

Transportation & Urban Policy

Technical Proficiency

Teaching

Visiting faculty, Dept. of Planning, School of Planning & Architecture, University of Mysore (Nov 2024 to present)

- Course: Physical planning – principles & techniques
- Studio: Micro Planning

Projects

Beyond Urban (2022, April to Present)

1. **Empanelled subject-matter expert (urban transport planner) under UrbanShift country project** (Client – National Institute of Urban Affairs) – July '24 to September '26
2. **Regional Economic Attractiveness Assessment for Yamuna Expressway Industrial Development Authority** (Client – Sky Group, Bengaluru) – Nov '24 to Ongoing
3. **Economic Growth-Informed Master Planning for Kerala** (Client – IDFC Foundation, for Kerala Urban Policy Commission) – July '24 to November '24
4. **State of Urban Infrastructure in Kerala** (Client – IDFC Foundation, for Kerala Urban Policy Commission) – August '24 to December '24
5. **Baseline study of transport infrastructure development for Mysuru under SUM-ACA** (Client – GFA Consulting Group GmbH) – June '24 to Ongoing
6. **A Study on the Spatial Distribution of Employment and Income Categories in Chennai Metropolitan Area** (Client – Indian Institute for Human Settlements, for Chennai Metropolitan Development Authority) – November '23 to Ongoing
7. **Developing a toolkit guiding the planning & designing of employer-based commute programs** (Client: Directorate of Urban Land Transport, ASPIRE Program) – October '22 to Ongoing
8. **Parking survey, analysis based comprehensive parking policy guidelines** (Client – Council on Energy, Environment, and Water, for Amritsar Municipal Corporation) – April '23 to July '24
9. **Developing the Ease of Moving Index 2022** (Client: OMI Foundation, earlier Ola Mobility Institute) – April '22 to December '22
10. **Design Study for Green Urban Mobility Living Lab Initiative** (Client – Deloitte Touche Tohmatsu India LLP) – August '22 to November '22

Arcadis Consulting India Pvt Ltd. (2017, March to 2018, June)

1. **South East Regional Transport Model-Maintenance Contract** (Client: Highways England, with Arcadis UK). This was a project initiated by Highways England, on behalf of the DfT, United Kingdom. The scope of work involved assessing scheme economics, maintaining the SERTM forecast year model along with constant updating.

The Urban Lab (2016, March, to 2017, February)

1. **Designing for Road Safety Improvement-LBS Marg, Mumbai** (Client: WRI, Municipal Corporation of Greater Mumbai)
2. **Project Management Consultancy for Public Bicycle Sharing, Mysuru** (Client: DULT, GoK with PwC)
3. **Pune Streets Program** (Client: Pune Municipal Corporation, with IBI Group)
4. **Parking Policy for Surat** (Client: Surat Municipal Corporation, with UMTC)
5. **Street network and transport master planning assessment for Devanahalli Business Park, Bengaluru** (Client: Karnataka State Industrial and Infrastructure Development Corporation Ltd, with INI Design Studio)

Thesis

Ph.D.

A methodology to assess residential parking demand in Indian cities

Master of Technology (Infrastructure Engineering Design)

Evaluating impact of user behaviour on street design: A case of LBS Marg, Mumbai

Bachelor of Engineering (Civil)

Use of industrial by-products and manufactured sand in high strength concrete designed for durability (Sponsored by: Karnataka State Council of Science and Technology)

Software Knowledge

AutoCAD, ArcGIS, EMME, QGIS, SATURN, SPSS, VISSIM, VISWALK & VISUM (basic proficiency)

Publications

1. **Anirudh, B.**, Mazumder, T. N., & Das, A. (2022). Examining effects of city's size and regional context on vehicle ownership levels in the Indian context. *Transportation Research Part D: Transport and Environment*, 108, 103279. <https://doi.org/10.1016/j.trd.2022.103279>
2. **Anirudh, B.**, Mazumder, T. N., & Das, A. (2023). A Contemporary Review of Residential Parking: Lessons for Indian Cities. *Housing Policy Debate*, 33(3), 573-596. <https://doi.org/10.1080/10511482.2021.1909630>
3. Dhawade, Y.R., Kurur, S.N., Kothawala, A., **Anirudh, B.** (2024). Station Area Planning for Mass Transit in India: Discussions for the Indian Context. In: Manoj, M., Roy, D. (eds) *Urban Mobility Research in India*. UMI2023 2023. Lecture Notes in Civil Engineering, vol 551. Springer, Singapore. https://doi.org/10.1007/978-981-97-8116-4_17

Reviewer

Case Studies on Transport Policy

Transportation Research Part D: Transport and Environment

Achievements

1. Presented as co-author at the 16th Urban Mobility India Conference, New Delhi (*Station Area Planning: Discussions for the Indian Context*) - 2023
2. Adjudged first runners-up at the 'Datathon' (Urban Data Conclave), organized by NIUA - 2023
3. Completed Ph.D. as an Institute Scholar supported by MHRD fellowship
4. Selected as Youth Fellow for 'Safer Roads, Safer India' initiative by Underwriters Laboratories (UL) 2016 - 2017
5. Awarded GATE (MHRD) scholarship for post-graduation (2014 - 2016)

Reference

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Dr. Abhijit Lokre
Partner, The Urban Lab
Visiting Faculty at CEPT
University
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Personal Profile

Date of Birth

3rd January, 1992

Nationality

Indian

Language Proficiency

English, Kannada, and Hindi

I hereby declare that the information furnished above is true to the best of my knowledge.

Anirudh B
16th December, 2024